

L Number	Hits	Search Text	DB	Time stamp
1	6538	("514/183,248,252,252.03,279,309").CCLS	USPAT	2004/07/26 11:23
2	2691	("544/236,237,238,268").CCLS	USPAT	2004/07/26 11:24
3	771	("546/113,268.1").CCLS	USPAT	2004/07/26 11:24
4	42	("514/183,248,252,252.03,279,309").CCLS) and ("544/236,237,238,268").CCLS) and ("546/113,268.1").CCLS)	USPAT	2004/07/26 11:24

5/12/24/04
 828
 1624

12/24/04

Handwritten signature and date: 7/15/2004

Welcome to STN International! Enter x:x

LOGINID:sssptal611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 May 12 EXTEND option available in structure searching
NEWS 4 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 5 May 27 New UPM (Update Code Maximum) field for more efficient patent SDIs in Caplus
NEWS 6 May 27 Caplus super roles and document types searchable in REGISTRY
NEWS 7 Jun 22 STN Patent Forums to be held July 19-22, 2004
NEWS 8 Jun 28 Additional enzyme-catalyzed reactions added to CASREACT
NEWS 9 Jun 28 ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS 10 Jul 12 BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information

~~NEWS LOGIN~~ Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

***** STN Columbus *****

FILE 'HOME' ENTERED AT 08:23:30 ON 15 JUL 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 08:23:47 ON 15 JUL 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 American Chemical Society (ACS)

Patel

<7/15/2004>

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JUL 2004 HIGHEST RN 709042-93-3
DICTIONARY FILE UPDATES: 13 JUL 2004 HIGHEST RN 709042-93-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

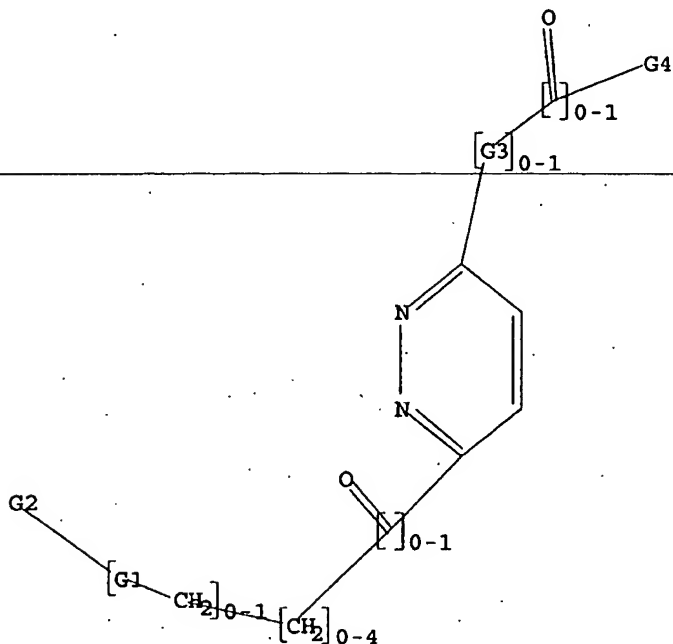
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading c:\program files\stnexp\queries\107232238.1

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 O, S, N, NH
G2 Cb, Cy, Hy
G3 S, N, NH
G4 H, Cb, Cy, Hy

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full
FULL SEARCH INITIATED 08:24:15 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 136090 TO ITERATE

100.0% PROCESSED 136090 ITERATIONS
SEARCH TIME: 00.00.03

10967 ANSWERS

L2 10967 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
155.42	155.63

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 08:24:26 ON 15 JUL 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 15 Jul 2004 VOL 141 ISS 3
FILE LAST UPDATED: 14 Jul 2004 (20040714/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2

L3 2346 L2

=> s l3 and pyridine

L4 218 L3 AND PYRIDINE

=> s l3 and pyrimidine

L5 140 L3 AND PYRIMIDINE

=> s l3 and triazine

L6 58 L3 AND TRIAZINE

=> s l4 and l5 and l6

L7 9 L4 AND L5 AND L6

=> s l3 and N-oxide

L8 64 L3 AND N-OXIDE

=> s l3 and VEGF

L9 44 L3 AND VEGF

Patel

<7/15/2004>

=> s l3 and and l8 and l9

MISSING TERM 'AND AND'

The search profile that was entered contains a logical operator followed immediately by another operator.

=> s l3 and l8 and l9

L10 2 L3 AND L8 AND L9

=> s l3 and phthlazine

L11 0 L3 AND PHTHLAZINE

=> s l3 and phthalazine

L12 326 L3 AND PHTHALAZINE

=> s l12 and VEGF

L13 9 L12 AND VEGF

=> s l12 and inflammation

L14 8 L12 AND INFLAMMATION

=> d his

(FILE 'HOME' ENTERED AT 08:23:30 ON 15 JUL 2004)

FILE 'REGISTRY' ENTERED AT 08:23:47 ON 15 JUL 2004

L1 STRUCTURE UPLOADED

L2 10967 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 08:24:26 ON 15 JUL 2004

L3 2346 S L2

L4 218 S L3 AND PYRIDINE

L5 140 S L3 AND PYRIMIDINE

L6 58 S L3 AND TRIAZINE

L7 9 S L4 AND L5 AND L6

L8 64 S L3 AND N-OXIDE

L9 44 S L3 AND VEGF

L10 2 S L3 AND L8 AND L9

L11 0 S L3 AND PHTHLAZINE

L12 326 S L3 AND PHTHALAZINE

L13 9 S L12 AND VEGF

L14 8 S L12 AND INFLAMMATION

=> s l12 and pyridine

L15 15 L12 AND PYRIDINE

=> s l12 and pyrimidine

L16 12 L12 AND PYRIMIDINE

=> s l12 and triazine

L17 3 L12 AND TRIAZINE

=> d his

(FILE 'HOME' ENTERED AT 08:23:30 ON 15 JUL 2004)

FILE 'REGISTRY' ENTERED AT 08:23:47 ON 15 JUL 2004

L1 STRUCTURE UPLOADED

L2 10967 S L1 SSS FULL

Patel

<7/15/2004>

FILE 'CAPLUS' ENTERED AT 08:24:26 ON 15 JUL 2004

L3 2346 S L2
L4 218 S L3 AND PYRIDINE
L5 140 S L3 AND PYRIMIDINE
L6 58 S L3 AND TRIAZINE
L7 9 S L4 AND L5 AND L6
L8 64 S L3 AND N-OXIDE
L9 44 S L3 AND VEGF
L10 2 S L3 AND L8 AND L9
L11 0 S L3 AND PHTHALAZINE
L12 326 S L3 AND PHTHALAZINE
L13 9 S L12 AND VEGF
L14 8 S L12 AND INFLAMMATION
L15 15 S L12 AND PYRIDINE
L16 12 S L12 AND PYRIMIDINE
L17 3 S L12 AND TRIAZINE

=> d 17 fbib hitstr abs total

L7 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:182866 CAPLUS
DN 140:236096
TI Preparation of proline derivatives as antibacterial agents
IN Fujita, Masahiro; Sakamoto, Masato; Horiuchi, Nobuhiko; Yamamoto, Takayoshi; Tomita, Kyoji; Mizuno, Kazuhiro; Niga, Toshiyuki; Ito, Hideaki; Kashimoto, Shigeki
PA Dainippon Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 122 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004018453	A1	20040304	WO 2003-JP10548	20030821
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
				JP 2002-242795 A	20020823
				JP 2002-339200 A	20021122
				JP 2003-27010 A	20030204

OS MARPAT 140:236096
IT 668483-37-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of proline derivs. as antibacterial agents against multidrug-resistant bacteria)
RN 668483-37-2 CAPLUS
CN Piperazine, 1-[(2R)-N-formyl-N-hydroxy-2-pentyl- β -alanyl-L-prolyl]-4-

Patel

<7/15/2004>